

eeBuildings News, Events and Information November 2002

The US Environmental Protection Agency's eeBuildings (energy-efficient Buildings) helps international building owners, managers, and tenants improve the energy performance of their buildings. Drawing on the expertise of ENERGY STAR, eeBuildings connects financial and environmental performance to energy efficiency.

eeBuildings goes to Shanghai

eeBuildings recently returned from a week-long mission to Shanghai, China where they met with major players in the Shanghai Commercial Real Estate market, such as Colliers International, Cushman & Wakefield PREMAS, JM Imtech, Jones Lang LaSalle, and the Shanghai Property Manager's Association, to conduct research on the energy market in Shanghai and to share tools, resources, and knowledge from the U.S. voluntary energy efficiency program - ENERGY STAR. As energy consumption in Shanghai is expected to grow considerably over the next ten years, the commercial building owners and managers are joining eeBuildings' mission to reduce energy consumption in commercial buildings, thereby generating significant cost savings and reducing air pollution.

eeBuildings found that:

- All of our Shanghai contacts want their buildings to conform to Class A standards and to attract international tenants by meeting their expectations for comfort and amenities.
- There is significant existing building stock that fits this "aspiring Class A" definition and the dramatic growth in the construction of this type of building. In general, growing Chinese cities have an expanding proportion of "aspiring Class A" buildings.
- Our US experience and tools fit best with Class A and "aspiring Class A" building stock.
- Shanghai's "aspiring Class A" stock has technology and infrastructure that is analogous to that of US commercial building stock (except that it is much newer).
- Occupants in Shanghai are more accepting of variations in temperature and humidity than occupants in the US, allowing Shanghai building managers to focus less attention on comfort than their US counterparts.
- Control systems in China are sophisticated and of very high quality, but they are often significantly underutilized for controlling energy costs.

Starting the New Year in Shanghai!

eeBuildings looks forward to returning to Shanghai in January 2003. During the mission, the eeBuildings team will continue to share ENERGY STAR tools and resources, including use of the ENERGY STAR benchmarking tool to track energy consumption and prioritize investment resources, "low-cost/no-cost" operational changes to save money, and information on promoting energy efficiency achievements in the marketplace. If you are interested in attending one of these training sessions, or meeting with eeBuildings representatives while they are in Shanghai, please contact Steve Bagley at sbagley@icfconsulting.com <<mailto:sbagley@icfconsulting.com>>.

Upcoming Conference of interest

The US Green Buildings Council (USGBC) will hold their first International Green Buildings Conference in Austin, TX, November 13 -15, 2002. Steve Bagley (sbagley@icfconsulting.com <<mailto:sbagley@icfconsulting.com>>) of the eeBuildings team will be in attendance. See <<http://www.usgbc.org>> for more information about this conference.

eeBuildings web news

eeBuildings is pleased to have our Lighting Upgrade Analysis Worksheet as the Featured Resource at the US Climate Technology Cooperation Gateway at <http://www.usctcgateway.net>.

To learn more about eeBuildings, visit <http://www.epa.gov/eeBuildings> or e-mail eeBuildings@epa.gov eeBuilding@epa.gov.

To learn more about Energy Star, visit www.energystar.gov <http://www.energystar.gov>

If you would like to share information about your successes with energy efficiency upgrades in buildings outside of the US or if you have content suggestions for this newsletter, please send them to eeBuildings@epa.gov eeBuildings@epa.gov.

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